

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) ~~Viewing~~ A viewing system comprising a display ~~means~~ and an imaging system connected to the display ~~means~~, the display ~~means~~ being arranged to display an image based on signals received from the imaging system,

~~the wherein a~~ spatial orientation of the display ~~means being~~ is adjustable,

the imaging system comprising a plurality of cameras, each of the cameras providing a different view and

the imaging system further comprising an orientation adjusting ~~means adjuster~~ arranged to adjust ~~the a~~ viewing orientation of the imaging system,

~~characterized in that~~

the viewing system further comprises a sensor ~~means~~ for

detecting adjustments in the spatial orientation of the display means, the sensor ~~means~~ being connected to the orientation ~~adjustment means~~ adjuster, and

the orientation ~~adjusting means~~ adjuster being arranged to adjust the viewing orientation of the imaging system based on signals received from the sensor ~~means~~,

the viewing system further comprising ~~an image processing means~~ a processor arranged to ~~eliminate high lights that cause blinding in a registered image,~~

~~the display means being further arranged to display multiple images from the plurality of cameras at the same time by dividing the display means in different parts~~ display images one after the other on the display.

2. (Currently Amended) ~~Viewing~~ The viewing system according to claim 1, ~~characterized in that wherein~~ the plurality of cameras are is positioned in a vehicle and include includes tire cameras for providing images of tires of the vehicle.

3. (Currently Amended) ~~Viewing~~ The viewing system according to

claim 1, ~~characterized in that the imaging system comprises image processing means wherein the processor is further arranged to~~
process the images received from each of the cameras.

4. (Currently Amended) ~~Viewing~~ The viewing system according to claim 3, ~~characterized in that the image processing means are~~
wherein the processor is further arranged to process additional
information concerning ~~the status of the~~ a vehicle or its
surroundings for display on the display ~~means~~.

5. (Currently Amended) ~~Viewing~~ The viewing system according to claim 3, ~~characterized in that the image processing means are~~
wherein the processor is further arranged to display one or more
images at the same time ~~or one after the other on the display~~
~~means~~.

6. (Currently Amended) ~~Viewing~~ The viewing system according to claim 4, ~~characterized in that the viewing system further comprises~~
~~selection means~~ further comprising a selector connected to the
~~image processing means processor~~ to select which image of the

images and/or which of the additional information is displayed by the display ~~means~~.

7. (Currently Amended) ~~Viewing~~ The viewing system according to claim 1, ~~in which~~ wherein the display ~~means are~~ is positioned as a rear-view mirror in a vehicle.

8. (Currently Amended) ~~Viewing~~ The viewing system according to claim 1, ~~in which~~ wherein the display ~~means are~~ is adjustable in a tilt and a pan direction.

Claim 9 (Canceled)

10. (Currently Amended) A viewing system, comprising:
a display ~~means~~; and
an imaging system connected to the display ~~means~~,
wherein the display ~~means~~ is arranged to display an image based on signals received from the imaging system, ~~the~~ a spatial orientation of the display ~~means~~ being adjustable, and
wherein the imaging system further comprises (a) an

orientation ~~adjusting means~~ adjustor arranged to adjust the a viewing orientation of the imaging system, (b) a sensor ~~means~~ for detecting adjustments in the ~~an~~ orientation of the display means and (c) ~~image processing means~~ a processor arranged to process the image, the sensor ~~means~~ being connected to the orientation ~~adjustment means~~ adjustor and the orientation ~~adjusting means~~ adjustor being arranged to adjust the viewing orientation of the imaging system based on signals received from the sensor ~~means~~, the ~~image processing means~~ processor being further arranged to process additional information concerning the status of the a vehicle or its surroundings for display on the display ~~means~~,

~~the viewing system further comprising an image processing means wherein the processor is further arranged to eliminate high lights that cause blinding in a registered image,~~

~~the imaging system comprising a plurality of cameras, and the display means being further arranged to display multiple images from the plurality of cameras at the same time by dividing the display means in different parts display images one after the other on the display.~~

11. (Currently Amended) ~~Viewing~~ The viewing system according to claim 10, ~~wherein the imaging system comprises further~~ comprising one or more cameras positioned in a the vehicle and include tire cameras for providing images of tires of the vehicle.

12. (Currently Amended) ~~Viewing~~ The viewing system according to claim 10, wherein the ~~image processing means are processor is~~ further arranged to display one or more of the images at the same time ~~or one after the other on the display means.~~

13. (Currently Amended) ~~Viewing~~ The viewing system according to claim 10, ~~wherein the viewing system further comprises selection means further comprising a selector connected to the image~~ processing means processor to select which image and/or which of the additional information is displayed by the display ~~means.~~

14. (Currently Amended) ~~Viewing~~ The viewing system according to claim 10, wherein the display means ~~are~~ is positioned as a rear-view mirror in a vehicle.

15. (Currently Amended) ~~Viewing~~ The viewing system according to claim 10, wherein the display ~~means are~~ is adjustable in a tilt and a pan direction.

Claim 16 (Canceled)

17. (New) The viewing system of claim 1, wherein the processor is further arranged to eliminate high lights that cause blinding in a registered image, and the display is further arranged to display multiple images from the plurality of cameras at the same time by dividing the display in different parts.

18. (New) The viewing system of claim 1, wherein the processor is further arranged to process additional information for display on the display, the additional information including distance to obstacles.

19. (New) The viewing system of claim 18, wherein the plurality of cameras are positioned in a vehicle, and the processor is further arranged to display the distance to the obstacles when

the vehicle is being driven backwards.

20.(New) The viewing system of claim 10, wherein the processor is further arranged to eliminate high lights that cause blinding in a registered image, and the display is further arranged to display multiple images from the plurality of cameras at the same time by dividing the display in different parts.

21.(New) The viewing system of claim 10, wherein the additional information comprises distance to obstacles.

22.(New) The viewing system of claim 21, wherein the processor is further arranged to display the distance to the obstacles when the vehicle is being driven backwards.